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USPTO FACSIMILE COVER SHEET

To: Commissioner for Patents
Fax Number: (571) 273-8300
Date: October 31, 2005
Pages: 15 pages (including this cover sheet)

MESSAGE:

**RESPONSE UNDER 37 CFR 1.116
-- EXPEDITED PROCEDURE --
EXAMINING GROUP 2654**

**EFFICIENT RECURSIVE CLUSTERING BASED ON A SPLITTING FUNCTION
DERIVED FROM SUCCESSIVE EIGEN-DECOMPOSITIONS**

Application No. 10/042,827
Examiner M. Pierre
Art Unit 2654

Amendment Transmittal
Amendment After Final

YOR920010539US1
(590.076)

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CENTRAL FAX CENTER****OCT 31 2005**FERENCE & ASSOCIATES
Amendment TransmittalAtty. Docket No. YOR920010539US1
(590.076)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Chaudhari et al
Serial No. : 10/042,827 Examiner : M. Pierre
Filed : January 4, 2002 Group Art Unit : 2654
For : EFFICIENT RECURSIVE CLUSTERING BASED ON A SPLITTING
FUNCTION DERIVED FROM SUCCESSIVE EIGEN-
DECOMPOSITIONS

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

1. ☐ Applicant requests an extension of time to respond to the outstanding Office Action. A Petition for an extension of time is enclosed.
- OR
2. ☒ In the event that an extension of time is required, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.
3. ☐ Small Entity status of this application has been established by a verified statement previously submitted.
4. ☐ A verified statement to establish Small Entity status is enclosed.

CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8(a)I hereby certify that this paper (along with any referred to as being attached or enclosed) is being facsimile transmitted on (571) 273-8300 on October 31, 2005 to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stanley D. Ference III

(Type or print name of person mailing paper or fee)


(Signature of person mailing paper or fee)

Page 1 of 2

FERENCE & ASSOCIATES
Amendment Transmittal

Atty. Docket No. YOR920010539US1
(590.076)

5. ☐ Also enclosed: _____
6. ☒ No additional filing fee is required.
7. ☒ The filing fee has been calculated as shown below:

	Claims Remaining After Amendment (Col. 1)	Highest No. Prev. paid for (Col. 2)	Present Extra (Col. 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
				RATE	FEE		RATE	FEE
Total	21	** 21	= * 0	x \$25	=	O	x \$30	=
Claims						R		
Ind.	3	*** 3	= * 0	x \$100	=	O	x \$200	=
Claims						R		
<input type="checkbox"/> Multiple Dependent Claim Presented				+ \$180	=	O	+ \$360	=
						R		
				TOTAL	= \$	O	TOTAL	= \$
						R		

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Prev. paid for" in this space is less than 20, write "20" in this space.

*** If the "Highest No. Prev. paid for" in this space is less than 3, write "3" in this space.

8. ☐ Applicant encloses herewith a check for \$_____ to cover the filing fee.
9. ☐ The Commissioner is hereby authorized to charge the \$_____ filing fee to Deposit Account No. 50-0510.
10. ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510.

Respectfully submitted,

FERENCE & ASSOCIATES

By 
Stanley D. Ference III
Reg. No. 53,879

Dated: October 31, 2005

Mailing Address:

Customer No. 35195
FERENCE & ASSOCIATES
409 Broad Street
Pittsburgh, Pennsylvania 15143
(412) 741-8400
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Atty. Docket No. YOR920010539US1
(590.076)

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- EXPEDITED PROCEDURE -
EXAMINING GROUP 2654

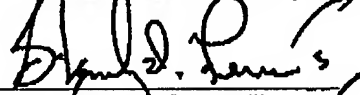
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In re Application of : Chaudhari et al.
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Filed : January 4, 2002 Art Unit : 2654
For : EFFICIENT RECURSIVE CLUSTERING BASED
ON A SPLITTING FUNCTION DERIVED FROM
SUCCESSIVE EIGEN-DECOMPOSITIONS

October 31, 2005

AMENDMENT AFTER FINAL

I hereby certify that this correspondence and any documents referred to as enclosed therewith are being transmitted by facsimile to the Commissioner for Patents on facsimile number (571) 273-8300 on October 31, 2005.



Stanley D. Ference III
Reg. No. 33,879

October 31, 2005
Date of Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Responsive to the Office Action dated August 10, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on Page 2 of this paper.

Remarks begin on Page 7 of this paper.